

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/661,843 Confirmation No. 8544

Applicant : Walter E. Goettel et al.

Filed : September 12, 2003

Title : AFTERCOOLER BYPASS MEANS FOR A LOCOMOTIVE  
COMPRESSED AIR SYSTEM

Group Art Unit : 3744

Examiner : Marc E. Norman

Customer No. : 28289

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE  
OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)**

Sir:

As assignee of record of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and I hereby appoint the practitioners associated with **Customer Number 28289** to transact all business in the United States Patent and Trademark Office connected therewith.

Customer Number 28289 is the Customer Number for the law firm of The Webb Law Firm, P.C. whose address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, Telephone No. 412-471-8815.

**All correspondence and telephone calls should be addressed to  
Customer Number 28289.**

This application is a division of parent Application No. 09/902,192 filed July 10, 2001, which is a division of Application No. 08/897,277 filed July 21, 1997. Ownership is established by an Assignment from the inventors of the grandparent patent application to Westinghouse Air Brake Co., which was recorded in the United States Patent and Trademark Office in grandparent Application No. 08/897,277 on January 26, 1998, at Reel 8934/Frame 0090.

Attached to this Power is a Certificate Under 37 C.F.R. 3.73(b).

I, David M. Seitz, whose signature appears below, aver that as Assistant Secretary of Westinghouse Air Brake Co., I am empowered to sign this statement on behalf of the Assignee.

WESTINGHOUSE AIR BRAKE CO.

By:   
\_\_\_\_\_  
David M. Seitz  
Assistant Secretary

Date: 5-12-05

Assignee of Entire Interest

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Walter E. Goettel et al.Application No.: 10/661,843, which is a div. of Appln. No. 09/902,192 filed 7/10/01  
which is a div. of Appln. No. 08/897,277 filed 7/21/97 Filed: 09/12/2003Entitled: Aftercooler Bypass Means for a Locomotive Compressed Air SystemWestinghouse Air Brake Co. , a Delaware corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title, and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventors of grandparent Application No. 08/897,277 filed 7/21/97. The assignment was recorded in the United States Patent and Trademark Office at Reel 8934, Frame 0090, or for which a copy thereof is attached.**OR**B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.*[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]*

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

5-12-05

Date

412/825-1142

Telephone number

David M. Seitz

Typed or printed name

David M. Seitz

Signature

Assistant Secretary

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



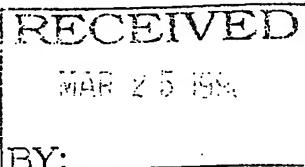
MARCH 19, 1998

PTAS

JAMES RAY & ASSOCIATES  
JAMES O. RAY, JR.  
300 PENN CENTER BOULEVARD  
SUITE 608  
PITTSBURGH, PA 15235



\*100628889A\*



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/26/1998

REEL/FRAME: 8934/0090  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

GOETTEL, WALTER E.

DOC DATE: 01/12/1998

ASSIGNEE:

CUNKELMAN, BRIAN L.

DOC DATE: 01/12/1998

ASSIGNEE:

WAGNER, DANIEL G.

DOC DATE: 01/12/1998

ASSIGNEE:

DRUMMOND, ROGER

DOC DATE: 01/12/1998

ASSIGNEE:

WESTINGHOUSE AIR BRAKE CO.  
AIR BRAKE AVENUE  
WILMERDING, PENNSYLVANIA 15235]

SERIAL NUMBER: 08897277

FILING DATE: 07/21/1997

PATENT NUMBER:

ISSUE DATE:

ANNIE HARRELL, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

02-09-1998

To the Honorable Commissioner of Pat  
or copy thereof.

100628889

the attached original documents

1. Name of conveying party(ies):

Walter E. Goettel

Brian L. Cunkelman

Daniel G. Wagner

Roger Drummond

MRD

1-26-98

2. Name and address of receiving party(ies):

Name: WESTINGHOUSE AIR BRAKE CO.

Internal Address: \_\_\_\_\_

RECEIVED

JAN 26 1998

RECEIPT ACCTG. DIV

Street Address: AIR BRAKE AVENUE

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: 1/12/98

City: WILMERTING State: PA ZIP: 15235

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s): 08/897,277

B. Patent No.(s):

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed.

Name of Agent: James O. Ray, Jr.

6. Total number of applications and patents involved: 1

Name: JAMES RAY & ASSOCIATES

Internal Address: SUITE 608

7. Total fee (37 CFR 3.41) .....\$ 40.00

Street Address: 300 PENN CENTER BOULEVARD

City: PITTSBURGH State: PA ZIP: 15235

X Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James O. Ray, Jr.

Name of Person Signing

Signature

January 21, 1998

Date

Total number of pages including cover sheet, attachments, and document 1 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

02/06/1998  
01/01/581

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) Walter E. Goettel, Brian L. Cunkelman, Daniel G. Wagner, Roger Drummond (hereinafter ASSIGNORS) by

WESTINGHOUSE AIR BRAKE COMPANY

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

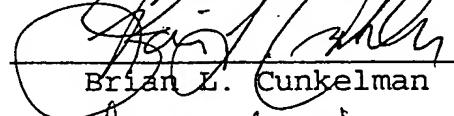
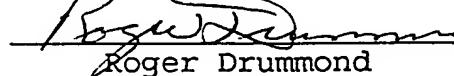
**AFTERCOOLER BYPASS MEANS FOR A  
LOCOMOTIVE COMPRESSED AIR SYSTEM**

for which application for Letters Patent of the United States was executed on even date herewith, and all Letters Patent of the United States and corresponding Foreign patents to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

THE ASSIGNORS agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

THE ASSIGNORS agree(s) to execute all papers necessary in connection with any interference or litigation which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereof and to cooperation with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

 _____ Walter E. Goettel	1-12-98 _____ Date
 _____ Brian L. Cunkelman	1-12-98 _____ Date
 _____ Daniel G. Wagner	1-12-98 _____ Date
 _____ Roger Drummond	1-12-98 _____ Date

I hereby certify that this correspondence  
is being deposited with the United States  
Postal Service as First Class Mail

COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

on January 21, 1998  
Bob McCabe

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Walter E. Goettel, et al.

Filed: July 21, 1997

Serial No. 08/897,277

For: AFTERCOOLER BYPASS MEANS FOR  
A LOCOMOTIVE COMPRESSED AIR  
SYSTEM

Group Art Unit: 3403

Examiner: Not Assigned

Attorney Docket: WAB 97088

Date: January 21, 1998

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

ATTN: BOX ASSIGNMENT

TRANSMITTAL OF ASSIGNMENT DOCUMENT

Dear Sir:

Enclosed, herewith, is an Assignment cover sheet and an executed Assignment form for the above-referenced patent application.

Also, enclosed is check no. 2901 for Forty Dollars \$40.00 to cover the filing of the Assignment document.

Respectfully submitted,  
JAMES RAY & ASSOCIATES

By James O. Ray  
James O. Ray, Jr.  
Attorney for Applicant(s)  
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